

REMARKS

Claims 1-23 are pending in the present application. Claims 1-3, 5-10, 12-16 and 18-23 have been rejected. Claims 4, 11 and 17 have been objected to. Claims 1, 8, 15, and 19-23 have been amended to include the bandwidth of allowable subject matter claims. Claims 2, 4, 9, 11 and 17 have been cancelled. No new matter has been added. Accordingly, claims 1, 3, 5, 6, 7, 8, 10, 12-16, 18-23 are now pending in the present application.

Objection to the Drawings

The drawings are objected to under 37 CFR 1.83(a) because they fail to show pointers on how the signals are directed in figures 3 and 4 as described in the specification. The necessary corrections have been made to the drawings to overcome this objection. Applicant has submitted new figures herewith labeled "Replacement Sheets" with this response.

Objections to the Claims

Claim 8 was objected to due to informalities. The appropriate correction has been made to overcome this objection.

Claim Rejections - 35 USC § 103

Claims 3, 5-7, 10, 12-14, 16, 18 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Lee in view of Dally et al (U.S. Patent No. 6,275,072).

Allowable Subject Matter

Claims 4, 11 and 17 were objected to as being dependent upon a rejected base claim. Amendments have been made to the base claims in order to overcome this objection.

Applicant appreciates and acknowledges Examiner's indication of allowability of the above-identified Claims. Applicant has amended Claim 1 to include the limitations of dependent Claim 4, has amended claims 8 to include the limitations of dependent claim 11 and has amended Claim 15 to include the limitations of dependent Claim 17. Finally, each of Claims 19-23 has been amended to include the limitations of Claim 4. Accordingly, Applicant respectfully submits Claims 1, 8, 15 and 19 –23 are now in allowable form. In addition Applicant submits that Claims 3, 5-7, 10, 12-14, 16 and 18 are allowable since they depend from allowable base Claims.

Applicant has cancelled Claims 2, 4, 9, 11 and 17 from further consideration in this application. Applicant is not conceding that these claims or the original claims are not patentable. Applicant respectfully reserves the right to pursue these and other claims in one or more continuations and/or divisional patent applications.

CONCLUSION

Applicants' attorney believes this application is in condition for allowance. Should any unresolved issues remain, Examiner is invited to call Applicants' attorney at the telephone number indicated below.

Respectfully submitted,

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